

EPA REGION 1
CORRECTIVE ACTION
MULTI-YEAR STRATEGIES

NAME	ID NUMBER	STATE	SITE MANAGER	LAND DISPSL (1=YES 0=NO)	TOTAL SCORE	ENVIRN SIGNIF (HWDMS)	FMP APPROVED (HWDMS)	RFA COMPLETED (HWDMS)	SMUS PRESENT (HWDMS)	RFA RECOMMEND (HWDMS)	LEAD AGENCY (1ST ACTION)	F
(18) CIBA-GEIGY CORPORATION	RID001194323 RI		BATTAGLIA	0	29 ES		05/29/85	/ /	N			
(14) U S NAVY NAVAL CONSTRUCTION BATTALION	RID170022036 RI		BEIKOUSSIS	0	27 ES		/ /	/ /				
(18) U S NAVY NAVAL EDUCATION & TRAINING	RID170024243 RI		HARRINGTON	0	27 ES		/ /	/ /				
(18) FORT BARTON HOLDINGS, INC.	RID089351472 RI		BATTAGLIA	0	26 ES		/ /	08/15/85	Y		RX	
(18) BOLIDEN METECH	RID063890214 RI		BATTAGLIA	0	25 0		/ /	/ /				
(18) DIEM PAK CORPORATION	RID084802842 RI		BATTAGLIA	0	24 0		/ /	/ /				
(18) INTERNATIONAL DEPOSITORY	RID991302407 RI		MARCHESSAULT	0	22 ES		/ /	07/02/85	Y		RX	
(14) FORGING STEEL, INC.	RID001193796 RI		BATTAGLIA	0	19 0		/ /	/ /				
(14) HOECHST CERAMTEC NORTH AMERICA	RID002558096 RI		BATTAGLIA	0	18 0		/ /	/ /				
(14) KENNEY MANUFACTURING COMPANY	RID001457845 RI		MARCHESSAULT	0	16 ES		/ /	/ /				
(14) NORTHLAND CHEMICAL, INC.	RID040098352 RI		MARCHESSAULT	0	16 ES		12/30/85	/ /				
(14) GENERAL DYNAMICS ELECTRIC BOAT	RID063900690 RI		BATTAGLIA	0	15 0		/ /	/ /				
(14) CROMMARK CORPORATION	RID050325026 RI		BATTAGLIA	0	15 0		/ /	/ /				
(14) SAMSON OIL SERVICE	RID000769877 RI		BATTAGLIA	0	14 0		/ /	/ /				
(14) B I F UNIT OF GENERAL SIGNAL	RID041281213 RI		BATTAGLIA	0	13 0		/ /	/ /				
(14) UNION CAMP CORPORATION	RID050324326 RI		BEIKOUSSIS	0	12 ES		/ /	/ /				
(14) IMPERIAL PEARL CO., INC.	RID001208404 RI		BATTAGLIA	0	12 0		/ /	/ /				
(14) FORMULATED RESINS, INC.	RID075720151 RI		BATTAGLIA	0	12 0		/ /	/ /				
(14) WHITTAKER CORP. PROV COATINGS	RID093216641 RI		BATTAGLIA	0	11 ES		12/30/85	/ /	N			
(14) JAY PRINTING COMPANY	RID062313614 RI		BEIKOUSSIS	0	10 NS		/ /	/ /				
(18) FREDERICK GUNN CHEMICAL CO., INC.	RID084807825 RI		MARCHESSAULT	0	10 ES		/ /	08/12/85	Y		RX	
(14) C. E. RYDER CORPORATION	RID050323260 RI		BATTAGLIA	0	8 ES		/ /	/ /				
(14) GEORGE MANN & CO., INC.	RID001786516 RI		BATTAGLIA	0	5 ES		12/30/85	11/20/85	N		RX	
(14) NARRAGANSETT IMPROVEMENT CO.	RID006807911 RI		BATTAGLIA	0	0 ES		05/29/85	06/28/85	Y		RX	
*** Total ***												

0



SEMS DocID 652967

5/13/85

1-H GABE RID000769877	1-H GABE RID041281217
SAMSON OIL SERVICE	R.I.F. UNIT OF GENERAL SIGNAL
BATTAGLIA SAMUEL - OWNER	DEPALD ANGELO PLANT ENGINEER
316 WOODBINE ST.	1100 DIVISIONAL ROAD
PAWTUCKET RI 02861	WEST WARWICK RI 02893
1-H GABE RID00129544	1-H GABE RID067890216
IMPERIAL PEARL CO., INC.	DOLIVEN METEOR
HANLEY TIM	MOHNEY PAUL
25 MANTON AVE.	1 MAIN ST.
PROVIDENCE RI 02909	MAPLEVILLE RI 02889
1-H GABE RID067990690	1-B MIKE RID991802487
GENERAL DYNAMICS ELECTRIC MAT	INTERNATIONAL DEFENDANT
NIERS CARL - FACILITIES MANAGER	D'ALESSANDRO EUGENE
QUONSET POINT FACILITY	DEPT. ROAD RD.
NORTH KINGSTOWN RI 02852	NORTH SCITUATE, RI 02877
1-H GABE RID067924726	1-B MIKE RID067924726
UNION CAMP CORP.	FORT BARTON HOLDINGS INC.
KELLY MARTIN	BERWICKLE FRED - PRESIDENT
50 NANTIC AVE	37 CRAWFORD ST.
PROVIDENCE RI 02907	WARWICK RI 02884
1-H ANDY RID092216601	1-H GABE RID067924726
WHITTAKER COOP FARM COATINGS	U.S. NAVY NAVAL CONSTRUCTION BATTALION
WAITE MATT	ANDERSON ROBERT L.
KIMS PHILIP ROAD	NAVAL CONSTRUCTION BATTALION
EAST PROVIDENCE RI 02916	DAVENPORT RI 02822

SENT 5/28/85

1-B FRANK RID084802842
CHEM PAK CORPORATION
SVEHLIK STEPHEN PRESIDENT
PO BOX 7249
WARWICK RI 02887

1-B MIKE RID084807825
GUMM FREDERICK CHEMICAL CO INC
DIETRICH PETER GENERAL MANAGER
20 INDUSTRIAL DRIVE
SMITHFIELD RI 02917

1-B PAULA RID001194323
CIBA-GEIGY CORPORATION
CROWLEY JAMES ENVIRONMENT MGR
PO BOX 2055
PROVIDENCE RI 02905

1-H GABE RID001457845
KENNEY MANUFACTURING COMPANY
WRIGHT, DAVID CHIEF ENGINEER
1000 JEFFERSON BLVD
WARWICK RI 02887

1-B PAULA RI1170024243
US NAVY NAVAL EDUCATION & TRAINING
WARD HENRY B CIVIL ENGINEER
PUBLIC WORKS DEPARTMENT
NEWPORT RI 02840

1-H KAREN RID050323260
RYDER C E CORP
UPHAM KENNETH ENG MANAGER
47 GOODING AVENUE
BRISTOL RI 02809

1-H GABE RID001193796
FORGING STEEL INC
WALTER DONALD R AST PLANT ENG
300 BOURNE AVENUE
RUMFORD RI 02916

1-H GABE RID050325026
CROWNMARK CORPORATION
GREENE PHILIP DIR OPERATIONS
1 CROWNMARK DRIVE
LINCOLN RI 02865

1-H ANDY RID001786516
MANN GEORGE & CO INC
MANN BILLINGS L JR VICE-PRES
P O BOX 9066
PROVIDENCE RI 02940

1-B ANDY RID040098352
NORTHLAND CHEMICAL INC
IRELAND R KIM GEN MGR
252 ALLENS AVE
PROVIDENCE RI 02905

1-H GABE RID075720151
FORMULATED RESINS INC
OLDHAM HENRY PRES
P O BOX 508
GREENVILLE RI 02828

1-H GABE RID002558096
HOECHST CERAMTEC NORTH AMERICA
HATFIELD JOHN A. SR. VICE PRES
100 NANTIC AVENUE
PROVIDENCE RI 02907

1-H GABE RID062313614
JAY PRINTING CO.
JAMES PETRONI
WARWICK INDUSTRIAL DRIVE
WARWICK RI 02886

1-B PAULA RID006807911
NARRAGANSETT IMPROVEMENT COMPAN
LOPORCHIO ANTHONY ENV MGR
223 ALLENS AVE
PROVIDENCE RI 02903

K. L. LETTERS

5/13/85

STORAGE AND TREATMENT
FACILITIES

not in SF
I-H GAGE RID000769877
SAMSON OIL SERVICE
DATTAGLIA SAMUEL - OWNER
314 WOODBINE ST.
PAWTUCKET RI 02861

not in SF
I-H GAGE RID001208404
IMPERIAL PEARL CO., INC.
HANLEY TIM
25 MANTON AVE.
PROVIDENCE RI 02909

not in SF
I-H GAGE RID067900690
GENERAL DYNAMICS ELECTRIC BOAT
HIERS CARL - FACILITIES MANAGER
QUONSET POINT FACILITY
NORTH KINGSTOWN RI 02852

not in SF
I-H GAGE RID050324726
UNION CAMP CORP.
HELLY MARTIN
50 NIANATIC AVE
PROVIDENCE RI 02907

not in SF
I-H ANDY RID092314691
WHITTAKER CORP. FIBER COATINGS
WALTE MATT
KING PHILIP ROAD
EAST PROVIDENCE RI 02916

not in SF
I-H GAGE RID041281217
BIF UNIT OF GENERAL SIGNAL
DEPALO ANGELO PLANT ENGINEER
1600 DIVISION ROAD
WEST WARWICK RI 02893

not in SF
I-H GAGE RID063890216
DOLIVEN METECH
HONEY PAUL
1 MAIN ST.
MAPLEVILLE RI 02839

not in SF
I-B MIKE RID991302487
INTERNATIONAL DEPOSITARY
D'ALLESANDRO EUGENE
PEEPHAR RD.
NORTH SCITUATE RI 02857

not in SF
I-B MIKE RID089351472
FORT BARTON HOLDINGS INC.
BERMINKLE ERIC - PARTNER
33 GRAYSTONE ST.
WARWICK RI 02886

not in SF
I-H GAGE RID000000000
U.S. NAVY NAVAL CONSTRUCTION BATTALION
ANDERSON ROBERT
NAVAL CONSTRUCTION BATTALION C
DAVISVILLE RI 02854

not in SF
I-B FRANK RID084802842
CHEM PAK CORPORATION
SYENLIK STEPHEN PRESIDENT
PO BOX 7249
WARWICK RI 02887

not in SF
I-B MIKE RID084807825
GUMM-FREDERICK CHEMICAL CO INC
DIETRICH PETER GENERAL MANAGER
20 INDUSTRIAL DRIVE
SMITHFIELD RI 02917

I-B PAULA RID001194323
CIBA-GEIGY CORPORATION
CROWLEY JAMES ENVIRONMENT MGR
PO BOX 2055 PA 8/83
PROVIDENCE RI 02905

NOT IN SF
I-H GAGE RID001457845
KENNEY MANUFACTURING COMPANY
WRIGHT, DAVID CHIEF ENGINEER
1000 JEFFERSON BLVD
WARWICK RI 02887

I-B PAULA RI1170024243
US NAVY NAVAL EDUCATION & TRAINING
WARD HENRY B CIVIL ENGINEER
PUBLIC WORKS DEPARTMENT
NEWPORT RI 02840

IN SF BUT NO PA

NOT IN SF
I-H KAREN RID050323260
RYDER C E CORP
UPHAM KENNETH ENG MANAGER
47 GOODING AVENUE
BRISTOL RI 02809

NOT IN SF
I-H GAGE RID001193796
FORGING STEEL INC
WALTER DONALD R AST PLANT ENG
300 BOURNE AVENUE
RUMFORD RI 02916

NOT IN SF
I-H GAGE RID050325026
CROWNMARK CORPORATION
GREENE PHILIP DIR OPERATIONS
1 CROWNMARK DRIVE
LINCOLN RI 02865

NOT IN SF
I-H ANDY RID001786516
MANN GEORGE & CO INC
MANN BILLINGS L JR VICE-PRES
PO BOX 9066
PROVIDENCE RI 02940

NOT IN SF
I-B ANDY RID040098352
NORTHLAND CHEMICAL INC
IRELAND R KIN GEN MGR
252 ALLENS AVE
PROVIDENCE RI 02905

NOT IN SF
I-H GAGE RID07572015
FORMULATED RESINS INC
OLDHAM HENRY PRES
PO BOX 508
GREENVILLE RI 02822

NOT IN SF
I-H GAGE RID00255809
HOECHST CERANTEC NORTH AMERICA
HATFIELD JOHN A. SR. VICE PRES
100 NIANATIC AVENUE
PROVIDENCE RI 02906

NOT IN SF
I-H GAGE RID06231361
JAY PRINTING CO.
JAMES PETRONI
WARWICK INDUSTRIAL DRIVE
WARWICK RI 02886

NOT IN SF
I-B PAULA RID00680791
HARRAGANSETT IMPROVEMENT COMPI
LOPORCHIO ANTHONY ENV MGR
223 ALLENS AVE
PROVIDENCE RI 02906

10/24/85

R.I. CLOSURES

• CLOSED FACILITIES : CERTIFICATIONS & INSPECTIONS COMPLETE

BLACK GOLD

PROCESS EASY

PEABODY CLEAN

• CLOSING FACILITIES : CERTIFICATIONS & INSPECTIONS NOT YET DONE

CLOSURE PLANS APPROVED

RMI REFINERY ~~UNION CAMP~~

RYDER, C.E. GEORGE MANN

• ~~CLOSING FACILITIES~~ : CLOSURE PLANS NOT YET APPROVED

~~UNION CAMP~~ UNION CAMP

~~GEORGE MANN~~

WHITTAKER

AMERICAN WASTE OIL

FY '85 commitments (PARMS)

F	1/23/85 BLACK GOLD	9/13/85 CE RYDER	8/28/85 G. MANN	1/28/85 F. GUNN	10/3/85 FORT BARTON
D	11/19/84 BLACK GOLD	4/6/85 CE RYDER	7/11/85 G. MANN	UNION CAMP 7/15/85	WHITTAKER 4/17/85
TC	11/7/84 BLACK GOLD	2/26/85 CE RYDER	7/8/85 G. MANN	UNION CAMP 7/15/85	WHITTAKER 4/16/85

(16)

[ADDR]

EPA ID No. [11]

RE: Request for information pursuant to §3007 of the Resource Conservation and Recovery Act, 42 U.S.C. §6927, and §104 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §9604.

Dear [NAME]:

On November 8, 1984, the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. §6901 et seq., was amended by the Hazardous and Solid Waste Amendments of 1984 (HSWA). The HSWA alters the scheme of hazardous waste regulation in your state. Among the provisions of the HSWA that may have a significant impact on your facility are those that deal with corrective action.

Section 3008 of RCRA has been amended to give EPA the authority to require corrective action whenever it is determined that there is or has been a release of hazardous waste into the environment from a facility authorized to operate under Section 3005(e) of RCRA (Interim Status). Subsection 3008(h) gives EPA broad authority to address corrective action for all releases of hazardous waste from the facility including any solid waste management unit (SWMU) at the facility regardless of when the waste was placed in such unit.

A solid waste management unit is defined as any unit at the facility from which hazardous waste or constituents might migrate. This definition applies to active and inactive units containing either hazardous wastes or solid wastes, or both. Examples of SWMUs include: landfills, surface impoundments, waste piles, (including 90-day accumulation tanks), container storage areas, transfer stations, and waste recycling operations. Spills from a production area or product storage tank would not be considered a land treatment unit, incinerators, injection wells, tanks SWMU except where these releases are indistinguishable from releases originating from SWMUs.

In order for EPA to identify any releases of hazardous waste from your facility, including SWMUs, EPA hereby requests that the information below be furnished to the EPA within forty-five (45) days of receipt of this letter.

Please be advised that this information request is being made pursuant to the authority of Section 3007 of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C §6927, and Section 104(e) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), 42 U.S.C. §9604(e). Please respond to each of the following paragraphs separately, referencing EPA's specific request (i.e., by paragraph number) in your answer.

EPA requests the following information:

1. a. Provide a map showing facility property boundaries and the location of all known SWMUs whether currently in operation or not. This map should be drawn to scale and clearly indicate the location and size of all SWMUs.
- b. For each SWMU identified, describe the type of unit (e.g., storage area, landfill, waste pile, etc.), and the dimensions of the unit.
- c. For each SWMU identified, indicate the dates that the unit was in use.
- d. For each SWMU identified, indicate the quantity and type(s) of wastes managed in the unit.
- e. For each SWMU identified, indicate the dates, quantity, and type(s) of any known release(s) of hazardous wastes or hazardous constituents.
- f. Provide all information, data, and documentation concerning any releases occurring from a SWMU at your facility, including the results of any soil or water (ground or surface) testing that indicates presence of hazardous waste or hazardous constituents.
- g. For each SWMU identified, describe any corrective action measures and any mitigating measures (for example replacement of water supplies) which have been completed or are currently underway to address any release(s).
2. a. On the map provided pursuant to paragraph 1.a. above, indicate the location of all known units at the facility, other than SWMUs (e.g. above and below ground product storage tanks etc.), whether currently in operation or not, which hold or have held hazardous substances and from which there have been releases of hazardous waste or constituents.

- b. For each unit identified, describe the type of unit (e.g. production area, underground storage tank) and the dimensions of the unit.
- c. For each unit identified, indicate the dates that the unit was in use.
- d. For each unit identified, indicate the quantity and type(s) of hazardous substances managed in the unit.
- e. For each unit identified, indicate the dates, quantity, and type(s) of any known release(s) of hazardous wastes or hazardous constituents.
- f. Provide all information, data, and documentation concerning any releases occurring from a unit at your facility, including the results of any soil or water (ground or surface) testing that indicates presence of hazardous waste or hazardous constituents.
- g. For each unit identified, describe any corrective action measures and any mitigating measures (for example replacement of water supplies) which have been completed or are currently underway to address any release(s).

For the purposes of the above request for information, the following definitions apply:

1. "Hazardous Constituents" include those constituents listed in Appendix VIII to 40 CFR Part 261.
2. "Hazardous waste" means those solid wastes identified as hazardous waste in 40 CFR Part 261.
3. "Facility" includes all contiguous property under the control of the owner or operator on November 8, 1984, on which units subject to permitting are located.
4. "Release" includes any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, but excluding releases otherwise permitted or authorized under the law (e.g., NPDES permitted discharges).

5. The terms "provide", "describe", or "indicate" mean turning over to EPA either originals or duplicate copies of the requested information in the possession, custody, and/or control of the owner or operator of the facility. Where specific documents do not exist which are responsive to this information request but such information is known, you may respond to the question with a written response, without providing documents.
6. "Hazardous substance" means (A) any substance designated pursuant to section 311(b)(2)(A) of the Federal Water Pollution Control Act, (B) any element, compound, mixture, solution, or substance designated pursuant to section 102 of CERCLA, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA (but not including any waste the regulation of which under RCRA has been suspended by Act of Congress), (D) any toxic pollutant listed under section 307(a) of the Federal Water Pollution Control Act, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act, and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to section 7 of the Toxic Substances Control Act.

This information request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. §3501, et seq. You may, if you desire, assert a business confidentiality claim covering part or all of the information requested, in the manner described by 40 CFR §2.203(b). You should read the above-cited regulations carefully before asserting a business confidentiality claim, since certain categories of information are not properly the subject of such a claim. Information covered by such a claim will be disclosed by EPA only to the extent, and by the means of the procedures set forth by 40 CFR Part 2, Subpart B. If no such claim accompanies the information when it is received by EPA, it may be made available to the public by EPA without further notice to you.

Please forward the information requested to:

U.S. Environmental Protection Agency
Waste Management Division
JFK Federal Building - Room 1903
Boston, Massachusetts 02203
Attn: Barbara O'Toole

Failure to comply with the above request within forty-five (45) days of receipt of this letter may result in an enforcement action by EPA, including the assessment of penalties. If you have any questions with regard to the above, please contact Gabriel Crognale of my staff, at (617) 223-1726.

EPA will be closely coordinating it's activities under HSWA with The Rhode Island Department of Environmental Management. Therefore, I am requesting that you send a complete copy of the above requested information to the Rhode Island Department of Environmental Management at the same time it is submitted to EPA. The information submitted to DEM should be sent to the following address:

Rhode Island Department of Environmental Management
Division of Air and Hazardous Materials
204 Cannon Building
75 Davis Street
Providence, Rhode Island 02903
Attn: Mr. Steve Majkut

Sincerely,

Merrill S. Hohman, Director
Waste Management Division

cc: Thomas D. Getz, RI DEM

[ADR] 1;*

Samuel Battaglia, Owner "Mr. Battaglia"
Samson Oil Service
594 May Street
N. Attleboro, MA 02760

RID000769877

[ADR] 1

Jim Hanley "Mr. Hanley"
Imperial Pearl Co., Inc.
25 Manton Avenue
Providence, RI 02909

RID001208404

[ADR] 1

Carl Hiers, Facilities Manager "Mr. Hiers"
General Dynamics Electric Boat
Quonset Point Facility
North Kingstown, RI 02852

RID063900690

[ADR] 1

Martin Helly "Mr. Helly"
Union Camp Corp.
50 Niantic Avenue
Providence, RI 02907

RID050324326

[ADR] 1

Matt Waite "Mr. Waite"
Whittaker Corp. Prov Coatings
King Philip Road
East Providence, RI 02914

RID093216641

[ADR] 1

Angelo DePalo, Plant Engineer "Mr. DePalo"
B I F Unit of General Signal
1600 Division Road
West Warwick, RI 02893

RID041281213

First set of
14 Letters
sent out
May 28, 1985

[ADR] 1

Paul Hohnney "Mr. Hohnney"
Bollden Metech
1 Main Street
Mapleville, RI 02839

RID063890214

[ADR] 1

Robert Anderson "Mr. Anderson"
US Navy Naval Construction Battalion
Naval Construction Battalion C
Davisville, RI 02854

RID170022036

[ADR] 1

David Wright, Chief Engineer "Mr. Wright"
Kenney Manufacturing Company
1000 Jefferson Boulevard
Warwick, RI 02887

RID001457845

[ADR] 1

Kenneth Upham, Eng Mgr "Mr. Upham"
Ryder C E Corp.
47 Gooding Avenue
Bristol, RI 02809

RID050323260

[ADR] 1

Donald R. Walter, Asst Plant Eng "Mr. Walter"
Forging Steel Inc.
300 Bourne Avenue
Rumford, RI 02916

RID001193796

[ADR] 1

Philip Greene, Dir Operations "Mr. Greene"
Crowmark Corporation
1 Crownmark Drive
Lincoln, RI 02865

RID050325026

[ADR] 1

Billings L. Mann Jr., Vice Pres "Mr. Mann"
Mann George & Co., Inc.
PO Box 9066
Providence, RI 02940

RID001786516

[ADR] 1

Henry Oldham, President "Mr. Oldham"
Formulated Resins Inc.
PO Box 508
Greenville, RI 02828

RID075720151

[ADR] 1

John A. Patfield, Sr. Vice Pres "Mr. Patfield"
Hoechst Ceramtec North America
100 Niantic Avenue
Providence, RI 02907

RID002558096

[ADR] 1

James Petroni "Mr. Petroni"
J Printing Company
Warwick Industrial Drive
Warwick, RI 02886

RID062313614



[ADRI]

FPA ID No. [1]

RE: Request for information pursuant to §3007 of the Resource Conservation and Recovery Act, 42 U.S.C. §6927, and §104 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, 42 U.S.C. §9604.

Dear [NAME]:

On November 8, 1984, the Resource Conservation and Recovery Act (RCRA), 42 U.S.C. §6901 et seq., was amended by the Hazardous and Solid Waste Amendments of 1984 (HSWA). The HSWA alters the scheme of hazardous waste regulation in your state. Among the provisions of the HSWA that may have a significant impact on your facility are those that deal with corrective action.

Section 3004 of RCRA has been amended by adding subsection 3004(u) which requires that any permit issued after November 8, 1984 address corrective action for all releases of hazardous waste or constituents from any solid waste management unit (SWMU) at the facility regardless of when the waste was placed in such unit.

A solid waste management unit is defined as any unit at the facility from which hazardous waste or constituents might migrate. This definition applies to active and inactive units containing either hazardous wastes or solid wastes, or both. Examples of SWMUs include: landfills, surface impoundments, waste piles, land treatment units, incinerators, injection wells, tanks (including 90-day accumulation tanks), container storage areas, transfer stations, and waste recycling operations. Spills from a production area or product storage tank would not be considered a SWMU except where these releases are indistinguishable from releases originating from SWMUs.

The Rhode Island Department of Environmental Management (DEM) has been authorized by EPA, pursuant to Section 3006 of RCRA, to issue permits to hazardous waste management facilities. However, DEM has not yet been authorized by EPA to address the federal corrective action provisions of the HSWA. In order to make your permit conform with the HSWA, EPA will, after evaluation of your facility, assess the need for any corrective action at your facility and will make a permit decision on how corrective action will be carried out.

Section 3008 of RCRA has been amended to give EPA the authority to require corrective action whenever it is determined that there is or has been a release of hazardous waste into the environment from a facility authorized to operate under Section 3005(e) of RCRA (Interim Status).

In order for EPA to identify any releases of hazardous waste or constituents from your facility, including SWMUs, EPA hereby requests that the information below be furnished to the EPA within forty-five (45) days of receipt of this letter.

Please be advised that this information request is being made pursuant to the authority of Section 3007 of the Resource Conservation and Recovery Act (RCRA), 42 U.S.C §6927, and Section 104(e) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), 42 U.S.C. §9604(e). Please respond to each of the following paragraphs separately, referencing EPA's specific request (i.e., by paragraph number) in your answer.

EPA requests the following information:

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- b. For each SWMU identified, describe the type of unit (e.g., storage area, landfill, waste pile, etc.), and the dimensions of the unit.
- c. For each SWMU identified, indicate the dates that the unit was in use.
- d. For each SWMU identified, indicate the quantity and type(s) of wastes managed in the unit.
- e. For each SWMU identified, indicate the dates, quantity, and type(s) of any known release(s) of hazardous wastes or hazardous constituents.

- f. Provide all information, data, and documentation concerning any releases occurring from a SWMU at your facility, including the results of any soil or water (ground or surface) testing that indicates presence of hazardous waste or hazardous constituents.
 - g. For each SWMU identified, describe any corrective action measures and any mitigating measures (for example replacement of water supplies) which have been completed or are currently underway to address any release(s).
2. a. On the map provided pursuant to paragraph 1.a, above indicate the location of all known units at the facility, other than SWMUs (e.g. above and below ground product storage tanks etc.), whether currently in operation or not, which hold or have held hazardous substances and from which there have been releases of hazardous waste or constituents.
 - b. For each unit identified, describe the type of unit (e.g. production area, underground storage tank) and the dimensions of the unit.
 - c. For each unit identified, indicate the dates that the unit was in use.
 - d. For each unit identified, indicate the quantity and type(s) of hazardous substances managed in the unit.
 - e. For each unit identified, indicate the dates, quantity, and type(s) of any known release(s) of hazardous wastes or hazardous constituents.
 - f. Provide all information, data, and documentation concerning any releases occurring from a unit at your facility, including the results of any soil or water (ground or surface) testing that indicates presence of hazardous waste or hazardous constituents.
 - g. For each unit identified, describe any corrective action measures and any mitigating measures (for example replacement of water supplies) which have been completed or are currently underway to address any release(s).

For the purposes of the above request for information, the following definitions apply:

1. "Hazardous Constituents" include those constituents listed in Appendix VIII to 40 CFP Part 261.
2. "Hazardous waste" means those solid wastes identified as hazardous waste in 40 CFR Part 261.

3. "Facility" includes all contiguous property under the control of the owner or operator on November 8, 1984, on which units subject to permitting are located.
4. "Release" includes any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment, but excluding releases otherwise permitted or authorized under the law (e.g., NPDES permitted discharges).
5. The terms "provide," "describe," or "indicate" mean turning over to EPA either originals or duplicate copies of the requested information in the possession, custody, and/or control of the owner or operator of the facility. Where specific documents do not exist which are responsive to this information request but such information is known, you may respond to the question with a written response, without providing documents.
6. "Hazardous substance" means (A) any substance designated pursuant to section 311(b)(2)(A) of the Federal Water Pollution Control Act, (B) any element, compound, mixture, solution, or substance designated pursuant to section 102 of CERCLA, (C) any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of RCRA (but not including any waste the regulation of which under RCRA has been suspended by Act of Congress), (D) any toxic pollutant listed under section 307(a) of the Federal Water Pollution Control Act, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act, and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator has taken action pursuant to section 7 of the Toxic Substances Control Act.

This information request is not subject to the approval requirements of the Paperwork Reduction Act of 1980, 44 U.S.C. §3501, et seq. You may, if you desire, assert a business confidentiality claim covering part or all of the information requested, in the manner described by 40 CFR §2.203(b). You should read the above-cited regulations carefully before asserting a business confidentiality claim, since certain categories of information are not properly the subject of such a claim. Information covered by such a claim will be disclosed by EPA only to the extent, and by the means of the procedures set forth by 40 CFR Part 2, Subpart B. If no such claim accompanies the information when it is received by EPA, it may be made available to the public by EPA without further notice to you.

Please forward the information requested to:

U.S. Environmental Protection Agency
Waste Management Division
JFK Federal Building - Room 1903
Boston, Massachusetts 02203
Attn: Barbara O'Toole

Failure to comply with the above request within forty-five (45) days of receipt of this letter may result in an enforcement action by EPA, including the assessment of penalties. If you have any questions with regard to the above, please contact Andrew Hoffman of my staff, at (617) 223-5902.

EPA will be closely coordinating it's activities under HSWA with the Rhode Island Department of Environmental Management. Therefore, I am requesting that you send a complete copy of the above requested information to the Rhode Island Department of Environmental Management at the same time it is submitted to EPA. The information submitted to DEM should be sent to the following address:

Rhode Island Department of Environmental Management
Division of Air and Hazardous Materials
204 Cannon Building
75 Davis Street
Providence, Rhode Island 02903
Attn: Mr. Steve Majkut

Sincerely,

Merrill S. Hohman, Director
Waste Management Division

cc: Thomas D. Getz, RI DEM

[ADR] 1

Eugene D'Allesandro "Mr. D'Allesandro"
International Depository
Peepthead Road
North Scituate, RI 02857

RID991302407

[ADR] 1

Fred Boerwinkle, President "Mr. Boerwinkle"
Fort Barton Holdings Inc.
33 Graystone Street
Warwick, RI

RID089351472

[ADR] 1

Stephen Svehlik, President "Mr. Svehlik"
Chem Pak Corporation
PO Box 7249
Warwick, RI 02887

RID084802842

[ADR] 1

Peter Dietrich, General Mgr "Mr. Dietrich"
Gumm Frederick Chemical Co., Inc.
20 Industrial Drive
Smithfield, RI 02917

RID084807825

[ADR] 1

James Crowley, Environmental Mgr "Mr. Crowley"
Ciba-Geigy Corporation
PO Box 2055
Providence, RI 02905

RID001194323

[ADR] 1

Henry B. Ward, Civil Engineer "Mr. Ward"
US Navy Naval Education & Training
Public Works Department
Newport, RI 02840

RID170024243

First set of
18 Letters
sent out
May 28, 1985

[ATTN] 1

Kim R. Ireland, General Mgr "Mr. Ireland"
Northland Chemical Inc.
251 Allens Avenue
Providence, RI 02905

RID00009852

[ADDR] 1

Anthony Loporchio, Env Mgr "Mr. Loporchio"
Narragansett Improvement Co.
223 Allens Avenue
Providence, RI 02903

RID006807911

3/21/85

CORRECTIVE ACTION PROGRAM



FACILITY	CATEG. ORY	LEAD-W.Y.	SUPPORT - W.Y.	JOINT / SEPARATE
CHEM-PAK	1B	^{RI} EPA - .33	RI - .06 ✓	SEPARATE
N.I.C.	1B	EPA - .33	RI - .06 -	"
FRED GUMM	1B	EPA - .33	RI - .06	"
NETC	1C	RI - .33	EPA - .06 ✓	JOINT → FY '86
NORTHLAND (ARS) CHEM	1C	RI - .33	EPA - .06 ✓	JOINT → FY '86
I.D.I.	1C	EPA - .33	RI - .06	SEPARATE
CIBA GEIGY	1C	EPA - .33	RI - .06	SEPARATE
FORT CARTON IND	1C	^{RI} EPA - .33	RI - .06 ✓	"
UNION CAMP	1H	RI - .12	EPA - .05 ✓	"
GEORGE MANN	1H ^{EPA}	RI - .12	EPA - .05	"
WHITTAKER	1H ^{EPA}	RI - .12	EPA - .05	"
RYDER ?	1H	EPA - .12	RI - .05	"

1H = CLOSE

EPA TOTAL W.Y. = 2.37 w/RYDER

RI TOTAL W.Y. = 1.43 " "

12/85

SWITCH

SWITCH

CHEM-PAK + FORT CARTON TO STATE LEAD.

3/20/84

12/1/84

FACILITIES CALLED IN RHODE ISLANDSTORAGE AND TREATMENT

<u>FACILITY</u>	<u>CALL DATE</u>	<u>RECEIPT DATE</u>	<u>WITHDRAWAL DATE</u>	<u>NOD DATE</u>	<u>NOD RESPONSE DATE</u>
1. AMPEREX SLATERSVILLE RID030284293	3/9/82		1/5/83		
2. AMPEREX SMITHFIELD RID000769893	3/9/82		4/16/82		
3. ARKWRIGHT RID058065707	3/9/82		4/16/82		
4. BAYLIS RID001962190	3/10/82	9/13/82		1/7/83	2/23/83 APPLICATION COMPLETE 6/23/83
5. BLACK GOLD RID000790790	3/9/82	9/24/82	1/10/83		
6. CHEM-PAK RID084802842	3/10/82	9/23/82		1/10/83 (xt to 3/11/83)	3/16/83 APPLICATION FY 83 COMPLETE 11/8/83
7. DYTEX RID001462795	3/9/82	9/27/82	5/12/83	1/18/83	3/4/83
8. GENERAL D ^K DYNAMICS RID063900690	3/9/82	letter of 9/8/82 asking to return Part A			
9. FREDERICK GUMM RID084807825	3/9/82	8/11/82		11/19/82	12/23/83 APPLICATION COMPLETE 6/23/83

STORAGE & TREATMENT

<u>FACILITY</u>	<u>CALL DATE</u>	<u>RECEIPT DATE</u>	<u>WITHDRAWAL DATE</u>	<u>NOD DATE</u>	<u>NOD RESPONSE</u>
10. HUNT PHILIP RID001202589	3/11/82		11/22/82		
11. KENYON PIECE RID001198514	3/9/82		5/24/82		
12. LEESONA RID001197045	3/9/82		2/16/83		
13. McDONALD WATSON RID093214260	3/9/82		6/24/82		
14. PEABODY CLEAN RID040103897	3/9/82	- will be shutting down			
15. PROCESS EASY RID093216620 ADMINISTRATIVE ORDER SENT 9/3/83	3/18/82	10/21/82	Request For Withdrawal 1/4/84	4/7/83	7/20/83 APPLICATION COMPLETE 10/17/83
16. PROVIDENCE METALIZING RID001187277	3/9/82		4/16/82		
17. TECHNIC RID001200252	3/8/82		3/25/83		
18. U.S. NAVY RI6170022036	3/9/82		2/14/83		
19. WHITMAN RID080815145	3/9/82		5/18/82		
20. WM. LEO RID040087124	3/10/82		9/23/82		

STORAGE AND TREATMENT

<u>FACILITY</u>	<u>CALL DATE</u>	<u>RECEIPT DATE</u>	<u>WITHDRAWAL DATE</u>	<u>NOD DATE</u>	<u>NOD RESPONSE</u>
21. CIBA-GEIGY RID001194323	3/8/82	9/14/82		6/24/83	8/9/83 APPLICATION COMPLETE 11/8/83
22. DART, IND. RID000791426	3/9/82		6/8/82		
23. HUNT PHILIP RID095976544	3/11/82		11/22/82		
24. BOLIDEN METECH, INC. RMI REFINERY RID063890214	3/9/82	9/29/82		4/20/83	
25. NARRAGANSETT IMPROVEMENT RID006807711	10/4/82	11/5/82		4/19/83	6/2/83
26. INTERNATIONAL DEPOSITORY RID991302407 VOLUNTARY		9/30/82		3/17/83	6/20/83
27. FORT BARTON INDUSTRIES RID980524029 VOLUNTARY		9/23/82		3/14/83 xt to 6/16	6/20/83
28. AMERICAN HOESCHT RID001805670	3/9/82		11/30/82		
29. GEORGE MANN & CO., INC. RID001786516 VOLUNTARY		8/11/83		10/17/83	
30. ARS CHEMICAL CORP. RID040098352 VOLUNTARY		11/10/83			

FACILITY

CALL DATE

RECEIPT DATE

WITHDRAWAL DATE

NOD DATE

NOD RESPONSE

INCINERATOR

31. AMTROL, INC.
RID001192145

9/30/82 (will be withdrawing - 4/4/83 response from Amtrol)

32. HARSHAW CHEM —
RID000791400

1/21/82

33. ELECTRONIC
PRECISION CIRCUITRY —
RID001784016

4/16/82